



TRIBUTARIES®

Bringing it all **together**

HDMI™

HIGH-DEFINITION MULTIMEDIA INTERFACE

EXTENDER



HX101

Extends an HDMI 1080p signal up to 40 meters using HDMI cable

www.tributariescable.com

1. Introduction

The Tributaries HX101 is the most advanced solution for extending HDMI v1.3 cable up to 40 meters. The HX101 corrects digital errors and automatically provides equalization up to 40dB to compensate for cable transmission loss. It eliminates digital noise (sparkles) to ensure you receive the perfect HDTV picture.

2. Features

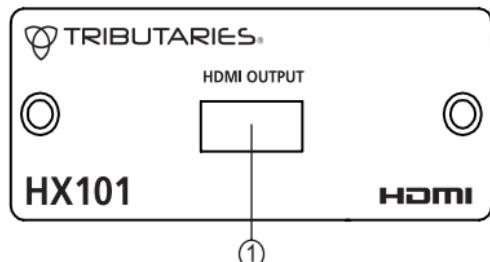
- Supports HDMI v1.3 features such as: 1440p, 120Hz, WQXGA resolutions of 2560x1600, CEC controls, Deep color: 10, 12, 16 bit color depth, x.v. color, Dolby® TrueHD, DTS®-HD and Master Audio.
- HDCP is compliant with HDCP1.1 downward compatible to HDCP1.0.
- HDCP pass through.
- Operational frequency up to 225Mhz.
- Input/output resolutions:
PC: VGA, SVGA, XGA, SXGA, UXGA up to 225Mhz.
HD: 480i/576i, 480p/576p, 720p, 1080i, 1080p, 1440p.
- Fully automatic equalization up to 40dB at 825MHz (1.65Gbps), no system control required.
- Extend cable runs up to 40 meters from the source to the equalizer plus 10 meters from the equalizer to the projector, TV/monitor.
- Easy to install and simple to operate.

3. Package Contents

1. HX101 Extender.
2. 5V DC power supply adaptor.
3. Operation Manual.

4. Operation Controls and Functions

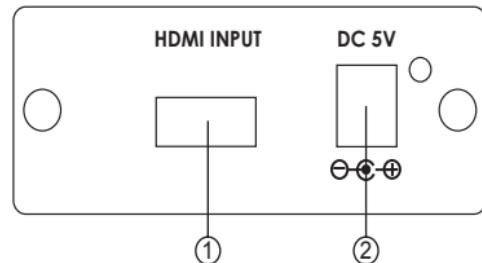
4.1 Front Panel



1 HDMI OUTPUT:

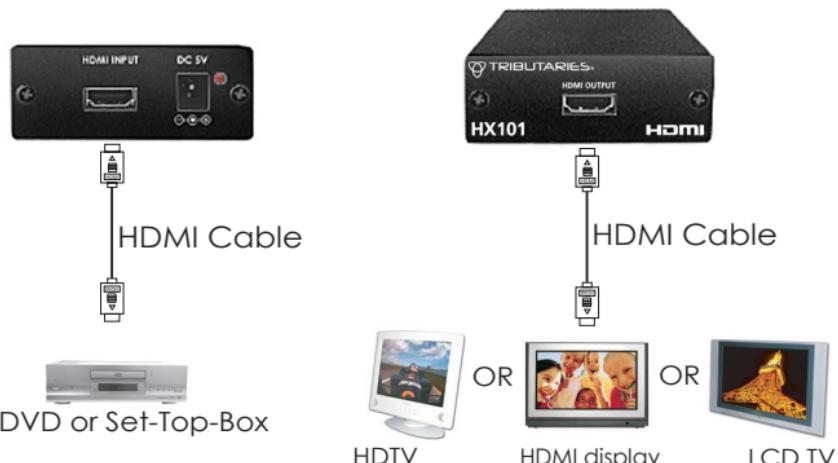
HDMI output: Connect to the HDMI input of your display using an HDMI cable.

4.2 Rear Panel



- 1 HDMI input: Connect to the HDMI output of your source equipment such as DVD player or set-top-box using an HDMI cable.
- 2 Power: Plug the 5VDC power supply into the unit and connect the adaptor to AC wall outlet.

5. Connection and Installation



6. Specifications

Input port	1 x HDMI
Output port	1 x HDMI
Power Supply	5V/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	72(W) x 76(D) x 30(H)
Weight(g)	150
Chassis Material	Aluminum
Silk Skin Color	Black
Operating Temperature	Operating from 0°C ~ 48°C



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